## VAPS Rec'd PCT/PTO 19 APR 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 TERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

ATTORNEY'S DOCKET NUMBER
L7350.0007
U.S. APPLICATIONNO. (if nown 2008 OFR 1.5)

| CONCERNING A SUBMISSIO  | N UNDER 35 U.S.C. 371  | 10/5/0281                                      |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED 20 October 2003          |  |  |  |  |  |  |  |
| PCT/JP2004/015950  <br>TITLE OF INVENTION   | 20 October 2004  | 20 October 2003                                |  |  |  |  |  |  |  |
| METHOD OF INHIBITING SECRETASE  | ACTIVITY   |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Toshihiro Nakajima et al.  |  |  |  |  |  |  |  |  |  |
|   | es Designated/Elected Office (DO/EO/   | US) the following items and other information: |  |  |  |  |  |  |  |
| 1. X This is a <b>FIRST</b> submission of items   | s concerning a submission under 35 U.  | S.C. 371.                                      |  |  |  |  |  |  |  |
| This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |  |
| 4. The US has been elected (Article 3   | 1).  |  |  |  |  |  |  |  |  |
| A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |  |  |  |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |  |
| b. has been communicated by the International Bureau.   |  |  |  |  |  |  |  |  |  |
|   | c. x is not required, as the application was filed in the United States Receiving Office (RO/US).              |  |  |  |  |  |  |  |  |
| x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |  |  |  |
| a. x is attached hereto.  |  |  |  |  |  |  |  |  |  |
| b. has been previously submitted  | , , ,  |  |  |  |  |  |  |  |  |
|   | ternational Application under PCT Artic  |  |  |  |  |  |  |  |  |
|   | nly if not communicated by the Internat  | ional Bureau).                                 |  |  |  |  |  |  |  |
| b. have been communicated by th   |  |  |  |  |  |  |  |  |  |
|   | the time limit for making such amendm  | nents has NOT expired.                         |  |  |  |  |  |  |  |
| d. x have not been made and will no   |  |  |  |  |  |  |  |  |  |
|   | he amendments to the claims under Po   | CT Article 19 (35 U.S.C. 371(c)(3)).           |  |  |  |  |  |  |  |
|   | or(s) (35 U.S.C. 371(c)(4)). (Unsigned)  |  |  |  |  |  |  |  |  |
| 10. An English language translation of t<br>Article 36 (35 U.S.C. 371(c)(5)).   | he annexes of the International Prelimi  | nary Examination Report under PCT              |  |  |  |  |  |  |  |
| Items 11 to 20 below concern docum  | nent(s) or information included:   |  |  |  |  |  |  |  |  |
| 11. x An Information Disclosure Statem  | ent under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |  |  |  |
| 12. An assignment document for record   | ling. A separate cover sheet in complia  | ance with 37 CFR 3.28 and 3.31 is included.    |  |  |  |  |  |  |  |
| 13. x A preliminary amendment.  |  |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet under 3   | 7 CFR 1.76.  |  |  |  |  |  |  |  |  |
| 15. A substitute specification.   |  |  |  |  |  |  |  |  |  |
| 16 A power of attorney and/or change  | of address letter.   |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of the se  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. |  |  |  |  |  |  |  |  |
|   | ernational Application under 35 U.S.C  |  |  |  |  |  |  |  |  |
| 19. A second copy of the English langu  | uage translation of the international ap   | oplication under 35 U.S.C. 154(d)(4).          |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |

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| U.S. APPLICATION   | 0/576                         | 7281               | INTERNATIONAL APPLICATION NO. PCT/JP2004/015950               |           |                   | ATTORNEY'S DOCKET NUMBER<br>L7350.0007 |               |  |
|--|-------------------------------|--------------------|---|-----------|-------------------|--|---------------|--|
| 20. X Other items or information: Return Receipt Postcard, Copy of Form PCT/IB/306, Copy of Form PCT/IB/304, Copy of International Search Report dated February 1, 2005, Copy of WO 2005/037316 A1   |                               |                    |   |           |                   |  |               |  |
| The foll   | owing fees hav                | e heen suhmitt     | ed  |           |                   | CALCULATION                            | S PTO USEONLY |  |
| The following fees have been submitted  21. x Basic national fee (37 CFR 1.492(a))   |                               |                    |   |           | \$ 300.0          |  |               |  |
| Z1. X Basic Hational fee (07 Of 1 1.432(a))  |                               |                    |   |           |                   |  |               |  |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                               |                    |   |           | \$ 200.0          | 0                                      |               |  |
| 23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400  All other situations \$500 |                               |                    |   |           | \$ 400.0          | 0                                      |               |  |
| All other steaded  | TOTAL OF 21, 22               |                    |   |           |                   | \$ 900.0                               | 0             |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |                               |                    |   |           |                   |  |               |  |
| Total Sheets   | Extra Sheets                  |                    | h additional 50 or fraction<br>I <b>up</b> to a whole number) | <b>)</b>  | RATE              |  |               |  |
| - 100 =  | /50 =                         | x \$250.00         |   |           | x \$250.00        | \$                                     |               |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |                               |                    |   |           | r declaration     | \$                                     |               |  |
| CLAIMS   | NUI                           | MBER FILED         | NUMBER EXTRA  |           | RATE              |  |               |  |
| Total clair  | ol claims 28 - 20 = 8 x 50.00 |                    | 50.00   | 400.0     | 0                 |  |               |  |
| Independent  | claims                        | 3 - 3 =            |   | ×         |                   | 0.00                                   |               |  |
| MULTIPLE DEP   | ENDENT CLAIM(                 | S) (if applicable) |   | +         |                   | 360.00                                 |               |  |
|  |                               |                    | TOTAL OF A  | ABOVE     | CALCULATIONS =    | \$ 1,660.0                             | 0             |  |
| X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |                               |                    |   |           |                   |  |               |  |
| SUBTOTAL =   |                               |                    |   |           | SUBTOTAL =        | \$ 830.00                              |               |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |                               |                    |   |           | from the earliest | \$                                     |               |  |
| TOTAL NATIONAL FEE =   |                               |                    |   |           | \$ 830.00         |  |               |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                               |                    |   |           | \$                |  |               |  |
|  |                               |                    |   |           | \$                |  |               |  |
| TOTAL FEES ENCLOSED =  |                               |                    |   | \$ 830.00 |                   |  |               |  |
|  |                               |                    |   |           |                   | Amount to be refunded:                 | \$            |  |
|  |                               |                    |   |           |                   | Amount to be charged                   | \$            |  |
|  |                               |                    |   |           |                   |  |               |  |

10/576281

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 50-2215 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 50-2215 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Izumi Yokoyama, Ph.D. DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 Avenue of the Americas Charles E. Miller 41st Floor NAME New York, New York 10036-2714 (212) 835-1489 24,576 CUSTOMER NUMBER: 32172 REGISTRATION NUMBER April 19, 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: L7350.0007

#### Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 372075908 US in an envelope addressed to:

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on <u>April 19, 2006</u> Date

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages);

First Preliminary Amendment (4 pages); English Translation of Application (14 pages); Formal Drawings – Figures 1-9 (11 Sheets); Information Disclosure Statement (5 pages);

SB 0/8 (Form PTO-1449); Copy of Cited References (8);

Copy of International Search Report dated February 1, 2005 (4 pages);

Copy of Form PCT/IB/304; Copy of Form PCT/IB/306; Copy of WO 2005/037316 A1;

Payment by credit card. Form PTO-2038 is attached;

Charge \$830.00 to credit card; and Oath or Declaration (Unsigned) (2 pages).